

**Table C-81. Federal obligations for basic research to foreign performers,
by region, country, and agency: fiscal year 1999**

[Dollars in thousands]

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Region and country	Total	USDA	DoD	DOE	HHS	AID ¹	EPA	NASA	NSF
Total, all areas & organizations	53,381	1,925	6,732	1,405	27,334	8	158	2,484	13,285
Africa, total	792	0	295	0	497	0	0	0	0
Botswana	292	0	292	0	0	0	0	0	0
Chad	3	0	3	0	0	0	0	0	0
Ghana	289	0	0	0	289	0	0	0	0
Mali	124	0	0	0	124	0	0	0	0
South Africa	84	0	0	0	84	0	0	0	0
North America, total	21,662	457	187	512	13,767	0	26	1,028	5,685
Bermuda	3,685	0	0	0	0	0	0	0	3,685
Canada	13,923	0	187	512	12,582	0	26	616	0
Costa Rica	491	0	0	0	491	0	0	0	0
Jamaica	365	0	0	0	365	0	0	0	0
Mexico	2,499	0	0	0	87	0	0	412	2,000
Panama	457	457	0	0	0	0	0	0	0
Trinidad and Tobago	242	0	0	0	242	0	0	0	0
South America, total	3,082	273	33	0	107	0	10	174	2,485
Argentina	273	273	0	0	0	0	0	0	0
Bolivia	33	0	33	0	0	0	0	0	0
Brazil	2,593	0	0	0	98	0	10	0	2,485
Chile	151	0	0	0	9	0	0	142	0
Peru	32	0	0	0	0	0	0	32	0
Asia, total	3,040	0	976	0	2,003	0	2	9	0
China	387	0	0	0	386	0	1	0	0
India	63	0	0	0	63	0	0	0	0
Israel	2,223	0	876	0	1,287	0	1	9	0
Japan	349	0	100	0	249	0	0	0	0
Viet Nam	18	0	0	0	18	0	0	0	0
Europe, total	21,147	1,195	4,676	893	8,002	0	120	1,158	5,103
Austria	2,787	0	343	200	0	0	0	0	2,244
Belgium	365	0	50	0	315	0	0	0	0
Denmark	746	0	0	0	746	0	0	0	0
Estonia	4	0	0	0	0	0	4	0	0
France	3,650	1,186	242	0	718	0	38	36	1,430
Germany	1,944	0	563	105	298	0	0	182	796
Ireland	60	0	60	0	0	0	0	0	0
Italy	1,233	0	242	287	677	0	0	27	0
Netherlands	403	0	251	0	145	0	0	7	0
Norway	716	0	40	0	204	0	0	472	0
Portugal	2	0	2	0	0	0	0	0	0
Russian Federation	202	0	72	130	0	0	0	0	0
Spain	130	0	60	0	70	0	0	0	0
Sweden	1,757	0	65	0	1,130	0	0	48	514
Switzerland	1,296	0	0	0	1,218	0	78	0	0
United Kingdom	5,843	0	2,686	171	2,481	0	0	386	119
Federal Rep. of Yugoslavia	9	9	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

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Region and country	Total	USDA	DoD	DOE	HHS	AID ¹	EPA	NASA	NSF
Oceania, total	3,650	0	565	0	2,958	0	0	115	12
Australia	3,453	0	565	0	2,773	0	0	115	0
New Zealand	197	0	0	0	185	0	0	0	12
International Organizations	8	0	0	0	0	8	0	0	0

¹ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 1999-2001) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-1996). More accurate data for AID will be reported in future volumes of this survey.

NOTES: Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A.

Prior to the Vol. 48 survey cycle, the National Science Foundation's Division of Science Resources Studies updated the list of foreign performers in the Federal funds survey to match the list of countries and territories in the 1996 UNESCO Statistical Yearbook.

KEY: USDA = Department of Agriculture
DoD = Department of Defense
DOE = Department of Energy
HHS = Department of Health & Human Services
AID = Agency for International Development
EPA = Environmental Protection Agency
NASA = National Aeronautics & Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001